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ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOK LLP 1725 K STREET, NW SUITE 1000					I hereby certify th States Postal Servaddressed to the transmitted to the	Certificate of Mailing or Transmission hat this Fee(s) Transmittal is being deposited with the United vice with sufficient postage for first class mail in an envelope Mail Stop ISSUE FEE address above, or being facsimile USPTO (703) 746-4000, on the date indicated below.			
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APPLICATION NO.	NO. FILING DATE TRADEMEN FIRST NAMED			D INVEN	TOR	ATTORNEY DOCKET NO. CONFIRMATION NO.			
10/728,788	12/08/2003					031	309 00008 10728	700 8932	
TITLE OF INVENTION: D	OUBLE-PIPE HEAT EXC	HANGER			06/20/2005	HHLTSS AAA			
					01 FC:1501 02 FC:1504 03 FC:8001	4	1	1400.00 UP 300.00 UP 9.00 UP	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PU	JBLICATION FEE	TOTAL FI	EE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$300	\$1	700	07/05/2005	
EXAMINER		ART UNIT		CLASS-SUBCLASS					
WALBERG, TERESA J		3753			165-154000				
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Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			or agents OR, alternatively, (2) the name of a single firm (having as a			•	2 Quin	tos, Hanson &	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			registered attorney or agent) and the names of up t				, Bro	oks, LLP	
			2 registered patent attorneys or agents. If no name is 3 B10 listed, no name will be printed.						
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(A) NAME OF ASSIGNEE (B)				CE: (CIT	Y and STATE OR	COUNTRY)			
MATSUSHITA EI	LECTRIC INDUSTR	IAL CO., 1	LTD.	Kac	loma-shi,	Japan			
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the p	oatent):	Individual	Corporation or o	ther private gr	roup entity 🚨 Governme	nt
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WWY Buch 6/16/05 Authorized Signature Date 34,129 William L. Brooks Typed or printed name Registration No.

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Publication Fee (No small entity discount permitted)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

5. Change in Entity Status (from status indicated above)

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□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).